



Miscellaneous Commands

- [connectortl techsupport](#), on page 2
- [connectortl containerstatus](#), on page 3
- [connectortl version](#), on page 5
- [connectortl help](#), on page 6

connectorctl techsupport

This command gathers and displays technical support information. The command creates a TAR file with information about the network, system, running docker containers, and downloaded images.

connectorctl techsupport

Syntax Description

This command has no keywords or arguments.

Examples

```
[spacesadmin@connector ~]$ connectorctl techsupport
Executing command:techsupport
Command execution status:Success
-----
#####
DNA Spaces Connector 3.0 Tech Support Started At: Tue Aug  2 23:46:19 2022
#####

Interface Configuration
Ethernet Tool Stats
Ethernet Tool Ring Buffer Sizes
Network Interface Stats
Network Connection Stats
Route Configuration
NTP Stats
NTP Status
DNS Configuration
Domain Information Groper
ARP hosts
SAR Network
File System Usage
Partition Tables
Current Processes
Top Processes
Processor Related Stats
I/O Related Stats
Memory Stats
List Open Files Count
Up Time
SAR CPU
SAR CPU ALL
SAR I/O
SAR Paging and Memory Statistics
SAR Memory Utilization
Docker Downloaded Images
Docker Containers
Docker Service Status
Docker Stats
Service Manager Service Status
Service Agent Service Status
Docker journalctl Status
Connector Service Status
tech support saved to
/home/dnasadmin/techsupport/connector_tech_support_2022-08-02T23-46-19.gz
```

Command History

Release 3

This command is introduced.

connectorctl containerstatus

This command displays the status of the container running the Cisco Spaces: Connector.

Parameters

None.

connectorctl containerstatus

Usage Guidelines

The following is the output for a container status that is not running:

```
[cmxadmin@cmxTrial02 ~]$ connectorctl containerstatus
connector container is not running
```

The following is the output for a container status that is running:

```
[cmxadmin@cmxnew ~]$ connectorctl containerstatus
{
  "connector": {
    "authInfo": {
      "ctrlHost": "https://connector.dev-dnaspaces.io/api/dms/v1/ctrl",
      "dataHost": "https://connector.dev-dnaspaces.io/data",
      "tenantId": "1570",
      "connectorId": "81257079417762970000",
      "issueTime": 1582088017,
      "expiration": 1582174417
    },
    "macAddress": "00:0c:29:0d:d1:e5",
    "keyHash": "315b43d153e39b6d604f1547d47ab2ed725581712f9eb9f6095e76f2b27fa9bf",
    "currentTime": 1582088972317,
    "timezone": "Coordinated Universal Time",
    "osArch": "amd64",
    "osName": "Linux",
    "osVersion": "5.5.1-1.el7.elrepo.x86_64",
    "ipAddress": "10.22.244.100",
    "uptime": 956381,
    "numberOfAps": 0,
    "cpu": 2
  },
  "controllers": [],
  "upgrade": {
    "gold": "v2.0.139",
    "latest": "v2.0.226"
  },
  "controlChannel": {
    "connectionStatus": "Connected",
    "connectionTime": 1582088018141,
    "connectionCount": 1,
    "connectionErrorTime": 0,
    "connectionErrorCount": 0,
    "connectionLastRequestTime": 1582088018176,
    "connectionRequestCount": 3,
    "channelTotal": 0,
    "channelActive": 0
  },
  "dataChannel": {
    "connectionStatus": "Connected",
    "connectionTime": 1582088018211,

```

```

"connectionCount": 2,
"connectionErrorTime": 0,
"connectionErrorCount": 0,
"connectionLastRequestTime": 0,
"connectionRequestCount": 0,
"channelTotal": 2,
"channelActive": 2,
"connectionMetrics": {
  "connectionCount": {
    "count": 2,
    "m15_rate": 0.1399750996444616,
    "m1_rate": 5.779920984437031e-08,
    "m5_rate": 0.017140850746816084,
    "mean_rate": 0.002095201454175875,
    "units": "events/second"
  },
  "nmspDropped": {
    "count": 0,
    "m15_rate": 0.0,
    "m1_rate": 0.0,
    "m5_rate": 0.0,
    "mean_rate": 0.0,
    "units": "events/second"
  },
  "nmspMessages": {
    "count": 0,
    "m15_rate": 0.0,
    "m1_rate": 0.0,
    "m5_rate": 0.0,
    "mean_rate": 0.0,
    "units": "events/second"
  },
  "bytesSent": {
    "count": 0,
    "m15_rate": 0.0,
    "m1_rate": 0.0,
    "m5_rate": 0.0,
    "mean_rate": 0.0,
    "units": "events/second"
  }
},
"controllerStats": {
  "nmspByteReceived": {
    "count": 0
  },
  "nmspMessageReceived": {
    "count": 0,
    "m15_rate": 0.0,
    "m1_rate": 0.0,
    "m5_rate": 0.0,
    "mean_rate": 0.0,
    "units": "events/second"
  }
},
"current_version": "v2.0.226",
"gold_version": "v2.0.139"
}

```

connectorctl version

This command displays the versions of **service-manager** and **service-agent** services on the connector.

connectorctl version

Syntax Description

This command has no keywords or arguments.

Examples

The following is a sample output of the command to view the versions of service-manager and service-agent.

```
[spacesadmin@connector ~]$ connectorctl version
Executing command:version
Command execution status:Success
-----
Package:connector3-p82-sep2022
System Version:8.4.0.82
Service Agent Version:8.4.0.97
Service Manager Version:3.0.1.96
```

Command History

Release 3

This command is introduced.

connectorctl help

This command displays the commands available on the Cisco Spaces: Connector CLI.

connectorctl help

Parameters

None

Command History

Release 3

This command is introduced.
